2. Specifications

2-1 Features

Items	Numerical Value
Professional Design	The new Samsung OTR with Stainless Steel, has a professional look and the design matches great with other kitchen appliances, so It provides harmonious kitchen interior and finally completes the total kitchen solution.
Turbo vent	With a 400CFM ventilation power, the new OTR can keep a comfortable cooking condition by absorbing smoke and odor from the cook-top. Moreover, it provides the silent condition that is an equivalent noise level to other OTR with lower ventilation power. The Strongest power without additional noise! That's the benefit you can feel from the new OTR!
Big Interior Capacity For Convenience	With the 1.8 cu.ft capacity, it offers enough space to cook. The big capacity combined with 1,000 watts of output achieves superior cooking results.
Sensor cook	Don't worry about under or overcooking food! The new OTR's sensor technology offers the best dish. Only thing you need to do is just select the cooking menu, and then you will be satisfied with the cooking results by sensor cook.
LED display	With a more informative LED display, the OTR helps you use all the functions it has with ease.
One touch easy filter	Samsung One Touch Filter system™ can be ejected and loaded by One Touch easily. It is also positioned in front of OTR at eye-level. Easy to check the condition of filter frequently without difficulty. It can be cleaned easily with water and soap because its Washable Filter consists of only one piece for your convenience.
Ceramic coating	The interior is fully coated with Ceramic Enamel that offers a solid surface that never scratches and cracks. So you can enjoy the same new interior even after long use. Moreover, it prevents the bacteria and the smooth surface is easy to clean as well. Significantly higher cooking temperatures and animal protein can cause severe discoloration and cleaning issues. However, the Ceramic Enamel Interior prevents all of them.

2-2 Accessory

Item	Description	Code No.	Q'ty
	Glass tray	DE74-20002D	1
	Roller guide ring	DE92-90189V	1
	Top Template	DE68-03843A	1
	Wall template	DE68-03142B	1
	Installation instructions	DE68-04108A	1
	Use and Care Guide	DE68-03970A	1
	Hardware-kit	DE92-90505N	1
	Grease filter (Installed)	DE63-00196A	1
	Charcoal filter	DE63-30016D	1
	Shelf	DE75-00083A	1
	Exhaust adaptor	DE92-90242D	1

2-3 Table of Specifications

Items	Basic Model	New Model	
	SMH1927S/XAA	ME18H704SFB,W,S/AA	ME18H704SFB,W,S/AC
Oven Cavity	1.9cu.ft	1.8cu.ft	1.8cu.ft
TIMER	99 minutes, 99 seconds	99 minutes, 99 seconds	99 minutes, 99 seconds
POWER SOURCE	120VAC, 60Hz	120VAC, 60Hz	120VAC, 60Hz
POWER CONSUMPTION	1,700 Watts	1,700 Watts	1,500 Watts
OUTPUT POWER	1,000 Watts	1,000 Watts	900 Watts
OPERATING FREQUENCY	2,450MHz	2,450MHz	2,450MHz
MAGNETRON	OM75P-21	OM75P-21	OM75P-21
COOLING METHOD	COOLING FAN MOTOR	COOLING FAN MOTOR	COOLING FAN MOTOR
Sensor Cook	Yes	Yes	Yes
Cooking Presets(Auto Cook)	Yes	Yes	Yes
Control Method	Membrane Touch	Membrane Touch	Membrane Touch
Exhaust Vent Capacity	400 CFM	400 CFM	400 CFM
Convection Cook	No	No	No
Door Open Mechanism	Wide Side Control	Wide Side Control	Wide Side Control
MW Distribution Mechanism	Stirrer + Turntable	Stirrer + Turntable	Stirrer + Turntable
Display Type	LED Display (New)	LED Display (New)	LED Display (New)
Cooktop Lamp	Halogen	Halogen	Halogen
Eco Mode (Low standby power 1W)	Yes	Yes	Yes
Display Color	ICE Blue	ICE Blue	ICE Blue
Language Option	No	No	No
Sensor Cooking	Yes	Yes	Yes
Sensor Type	Gas Sensor	Gas Sensor	Gas Sensor
Heat Source	Microwave only	Microwave only	Microwave only
Turntable on/off	Yes	Yes	Yes
Defrost (Auto / Power / Sensor)	Auto Defrost	Auto Defrost	Auto Defrost
Reheat	Sensor Reheat	Sensor Reheat	Sensor Reheat
Simple Clean Filter™	No	No	No
Fit Choice	Yes	Yes	Yes
Rack	No	No	No
Child Lock	Yes	Yes	Yes
OUTSIDE DIMENSIONS	$29_{7/8}$(W) x $16_{1/2}$(H) x $15_{1/8}$(D)	$29_{7/8}$(W) x $17_{1/16}$(H) x $15_{9/16}$(D)	$29_{7/8}$(W) x $17_{1/16}$(H) x $15_{9/16}$(D)
OVEN CAVITY DIMENSIONS	$20_{13/16}$(W) x $10_{13/16}$(H) x $14_{9/16}$(D)	$20_{13/16}$(W) x $10_{13/16}$(H) x $14_{9/16}$(D)	$20_{13/16}$(W) x $10_{13/16}$(H) x $14_{9/16}$(D)
SHIPPING DIMENSIONS	$33_{3/8}$(W) x $20_{3/16}$(H) x $19_{7/16}$(D)	$33_{3/8}$(W) x $19_{13/32}$(H) x $20_{5/32}$(D)	$33_{3/8}$(W) x $19_{13/32}$(H) x $20_{5/32}$(D)
NET WEIGHT	50.49 lbs / SMH1816S : 51.80 lbs	54.9 lbs / ME18H704SFS : 56.0 lbs	54.9 lbs / ME18H704SFS : 56.0 lbs
SHIPPING WEIGHT	59.75 lbs / SMH1816S : 61.29 lbs	62.5 lbs / ME18H704SFS : 63.6 lbs	62.5 lbs / ME18H704SFS : 63.6 lbs